



## CDM: Recommendation Form for Small Scale Methodologies (version 01)

*(To be used for presenting questions/proposals/amendments to the simplified methodologies for small-scale CDM project activity categories)*

<i>Date of SSC WG meeting:</i>	11 - 13 February 2008, SSC WG 14
<i>Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):</i>	Energy Efficiency Project Installing a modern cement kiln with six-stage pre-heater instead of a five-stage pre-heater
<i>Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.</i>	AMS II.D. version 9
<i>Name of the authors of the query:</i>	Siddharth Yadav Institution: SGS United Kingdom Ltd. Siddharth.Yadav@sgs.com

### **Summary of the query:**

Please use the space below to summarize the query related to SSC methodologies/categories SSC Modalities and Procedures provide recommendation/analysis of the SSC WG.

The proposed SSC project activity involves installing an efficient cement kiln with six-stage pre-heater instead of a five-stage pre-heater in the baseline scenario.

The DOE seeks clarification whether the technology providers' certification of energy savings/unit of clinker production originated from a six-stage pre-heater instead of a five-stage pre-heater is acceptable without actual monitored data for the five-stage pre-heater.

The query is in the context of the guidance in the approved methodology AMS II.D that states "This category is applicable to project activities where the impact of the measures implemented (improvements in energy efficiency) by the project activity can be clearly distinguished from changes in energy use due to other variables not influenced by the project activity (signal to noise ratio)"

### **Recommendation by the SSC WG:**

Please use the space below to provide amendments/change (in your expert view, if necessary).

Please refer to paragraph 28 of the meeting report of the SSC WG 14  
([http://cdm.unfccc.int/Panels/ssc\\_wg](http://cdm.unfccc.int/Panels/ssc_wg)).

### **Answer to authors of query by the SSC WG:**

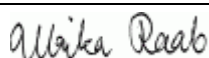
Please use the space below to provide answer to the authors of the above query

The small-scale working group of the CDM Executive Board would like to thank the author for the submission.

It is understood from the submission that the quantification of emission reductions is proposed to be based on the technology supplier's data including an analysis of specific heat consumption for clinker production comparing four-, five- or six-stage pre-heaters based on a few same/similar parameters i.e., raw materials, fuels, other equipment etc.

Taking into account the guidance of the Board on similar cases, for example decision on projects 0859 and 0954, the recommendation from the Meth Panel on NM0101 and NM0154 and the recommendations of tenth meeting of the SSC WG (see paragraph 19 of tenth meeting report), SSC WG noted that there are a number of exogenous upstream and downstream factors that may affect heat inputs or outputs in the project and baseline case, which may significantly influence emission reductions. The SSC WG noted that the submission does not provide a sufficient basis to conclude that all these factors influencing energy savings are addressed in applying AMS ILD version 9 using technology supplier's data.

The SSC WG agreed that the application of AMS ILD version 9 to project activity, which is primarily based on estimated parameters provided by the technology suppliers, may result in incorrect estimate of emission reductions, and therefore is not appropriate. Therefore the estimates from the technology supplier cannot be used as the sole basis for estimation of emission reductions.



Signature of SSC WG Chair .....

(Ulrika Raab)

Date: 19/02/2008



Signature of SSC WG Vice-Chair .....

(Kamel Djemouai)

Date: 19/02/2008

**Information to be completed by the secretariat**

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